The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1.   (Currently Amended) ~~An apparatus for controlling and operating resources of an idle screen for a mobile communication terminal having an idle screen control function, comprising:~~

~~the mobile communication terminal on which desired contents information is displayed through a mobile communication network;~~

~~a contents providing server for providing the contents information;~~

~~an idle screen providing server that provides a message corresponding to the provided contents information to a message providing server; and~~

~~the message providing server for receiving the message, which is converted to have an idle screen message format, from the idle screen providing server, and then providing the message to the mobile communication terminal through the communication network;~~

~~wherein the mobile communication terminal comprises a data viewer, which is a module for receiving push data or pull data for information set by a user and displaying those data according to a predetermined format, and~~

~~wherein the idle screen providing server comprises an idle screen control system that provides a function of generating an idle screen message, a contents information management server that provides a community service, a PDM server that performs an optimization function of personal information management, and a CRM server that provides a variety of services depending on a user~~ A method of controlling and operating an idle screen of a

mobile communication terminal in a system for providing contents information to the mobile communication terminal comprising:

allowing a user to join a service to receive content information through the mobile communication terminal, and to set or select the content information;

allowing a service server to operate cooperatively with a content information provider, to classify multimedia information received from the content information provider based on the content information within the service server, and to allocate a channel and a stack;

allowing idle screen information corresponding to the content information being set or selected by the user to be pushed from the service server, and the pushed information to be displayed on an idle screen, the display of the content information being based on a given template configuration;

allowing the user to pull detailed contents information among pushed content information on the idle screen displayed on an initial screen, and to receive the pulled contents information; and

allowing the received content information to be read from a memory and a storage unit of the mobile communication terminal, and the content information to be displayed according to a predetermined screen configuration of the mobile communication terminal.

2.   (Cancelled).

3.   (Cancelled).

4.   (Currently Amended) A method of controlling and operating resources of an idle screen for a mobile communication terminal ~~in a method of controlling an idle screen of the mobile communication terminal~~ in a system for providing ~~contents~~ content information to the mobile communication terminal, comprising ~~the steps of~~:

~~(a)~~ allowing a user to join a service ~~so as~~ to receive ~~contents~~ content information through the mobile communication terminal, and to set or select the ~~contents~~ content information;

~~(b)~~ allowing a service server to ~~cooperatively~~ operate cooperatively with a ~~contents~~ content information provider, to classify multimedia information received from the ~~contents~~ content information provider based on the ~~contents~~ content information within the service server, and to allocate a channel and a stack;

~~(c)~~ allowing idle screen information corresponding to the ~~contents~~ content information ~~that is~~ set or selected by the user to be pushed from the service server, and the pushed information to be displayed on an idle screen, the display of the content information being based on a given template configuration;

~~(d)~~ allowing the user to pull detailed ~~contents~~ content information ~~among~~ from pushed ~~contents~~ content information on the idle screen, ~~which is~~ displayed on an initial screen, and to receive the pulled contents information; and

~~(e)~~ allowing the received ~~contents~~ content information ~~that is received in step (d)~~ to be read from a memory and a storage unit of the mobile communication terminal, and the ~~contents~~ content information to be displayed according to a predetermined screen configuration of the mobile communication terminal[[,]]

~~wherein the contents information displayed on the idle screen in step (c) is displayed based on a given template configuration.~~

5.   (Currently Amended) The method as claimed in claim 4, wherein the idle screen includes screens divided into a first region and a second region,

the first region is displayed as divided screens, and each of the divided screens has a display mode in which corresponding ~~contents~~ content information is displayed in the form of multimedia, and

the second region includes a menu corresponding to the ~~contents~~ content information displayed ~~on~~ in the first region, or a quick launch~~, which can execute~~ executing resources within a portable mobile communication device or a virtual machine (VM) application and ~~can have~~ configured to access to a wireless Internet web site~~, which are~~ provided in the form of an icon.

6.   (Currently Amended) The method as claimed in claim 4, wherein the idle screen includes screens divided into a first region and a second region,

the first region includes a display mode in which the ~~contents~~ content information is displayed as a sliding text or image in a list of a table form, and

the second region includes a menu corresponding to the ~~contents~~ content information displayed on the first region, or a quick launch capable of executing resources within a portable mobile communication device or an virtual machine (VM) application and having access to an wireless Internet web site~~, which is~~ provided in the form of an icon.

7.   (Currently Amended) The method as claimed in claim 4, wherein the idle screen includes screens divided into a first region and a second region,

the first region includes a display mode in which a sliding text or image is displayed,

the second region is displayed as divided screens, and each of the divided screens has a display mode in which corresponding ~~contents~~ content information is displayed in the form of multimedia, and

the third region includes a menu corresponding to the ~~contents~~ content information displayed ~~on~~ in the first region and the second region, or a quick launch ~~capable of executing~~ configured to execute resources within a portable mobile communication device or an virtual machine (VM) application and having access to an wireless Internet web site, ~~which is~~ provided in the form of an icon.

8.   (Currently Amended) The method as claimed in claim 4, wherein the idle screen includes screens divided into a first region, a second region, a third region, and a fourth region,

the first region includes a display mode in which a sliding text or image is displayed,

the second region includes a channel switch display mode in which respective contents information is channeled,

the third region is displayed as divided screens, and each of the divided screens has a display mode in which corresponding contents information is displayed in ~~the~~ multimedia form ~~of multimedia~~, and

the fourth region includes a menu corresponding to the ~~contents~~ content information displayed ~~on~~ in the first region, the second region, and the third region, or a quick launch

~~capable of executing~~ configured to execute resources within a portable mobile

communication device or an virtual machine (VM) application and having access to an

wireless Internet web site, ~~which is~~ provided in the form of an icon.

9.   (Currently Amended) The method as claimed in claim ~~any one of claims 5, 7~~

~~and~~ 8, wherein the divided screens in ~~the~~ multimedia form of ~~multimedia, of the first region~~

~~of claim 5, the second region of claim 7 and~~ the third region ~~of claim 8~~ display a title having

the ~~contents~~ content information built in.

10.   (Currently Amended) The method as claimed in claim ~~any one of claims 5 to~~

8, wherein the screens of ~~the first region of claim 5, the first region of claim 6, the first region~~

~~of claim 7, the second region of claim 7,~~ the first region ~~of claim 8~~ and the third region ~~of~~

~~claim 8~~ display channeled contents information, and the channels are divided and displayed.

11.   (Currently Amended) The method as claimed in claim ~~any one of claims 5 to~~

8, wherein the screens of ~~the first region of claim 5, the first region of claim 6, the first region~~

~~of claim 7, the second region of claim 7,~~ the first region ~~of claim 8~~ and the third region ~~of~~

~~claim 8~~ are ~~one~~ of text information, text information and image information, table

information, chart or graphic information, and motion picture information containing audio

information or audio information.

12.   (Currently Amended) The method as claimed in claim ~~any one of claims 5 to~~

8, wherein each of the icon forms ~~can~~ is configured to be added, omitted, and changed in

order, and ~~can~~ <u>to</u> be selectively displayed according to the input of a given key and a given

status of a terminal.

13.   (Currently Amended) The method as claimed in <u>claim</u> ~~any one of claims 5, 7~~

~~and~~ 8, wherein the screens ~~of the~~ <u>in</u> multimedia form of ~~the first region of claim 5, the second~~

~~region of claim 7 and~~ the third region of claim 8 are provided in the form of an icon, and

detailed information is displayed on the whole screen, the whole display window, the

whole of each of the regions or some of each of the regions in the idle screen corresponding

to each ~~contents~~ <u>content</u> information by clicking on the divided ~~contents~~ <u>content</u> information

icon.

14.   (Original)   The method as claimed in claim 13, wherein the icon form

displays multimedia information that replaces information to be represented, or multimedia

information of a look-ahead form, which is reduced from information to be represented.

15.   (Currently Amended) The method as claimed in <u>claim</u> ~~any one of claims 6, 7~~

~~and~~ 8, wherein the ~~screen~~ <u>screens</u> of ~~the first region of claim 6, the first region of claim 7, and~~

the first region ~~of claim 8~~ are formed in the icon form, and

~~contents~~ <u>content</u> information corresponding to a multimedia icon ~~such as sliding text~~

~~or image~~ is displayed in detail on the whole screen, the whole display window, the whole of

each of the regions or some of each of the regions by selecting the icon form or inputting a

key for confirming selection.

16.   (Cancelled).

17.   (Currently Amended) The method as claimed in claim ~~any one of claims 5 to~~ ~~8,~~ 15 ~~and 16~~, wherein ~~displays~~ multimedia information is displayed that replaces information to be represented, or multimedia information of a look-ahead form, which is reduced from information to be represented.

18.   (Cancelled).

19.   (New) The method as claimed in claim 7, wherein the divided screens in multimedia form of the second region display a title having the content information built in.

20.   (New) The method as claimed in claim 5, wherein the divided screens in multimedia form of the first region display a title having the content information built in.

21.   (New) The method as claimed in claim 7, wherein the screens of the first region and the second region, display channeled contents information, and the channels are divided and displayed.

22.   (New) The method as claimed in claim 6, wherein the screens of the first region of claim 6 display channeled contents information, and the channels are divided and displayed.

23.   (New) The method as claimed in claim 5, wherein the screens of the first region of claim 5 display channeled contents information, and the channels are divided and displayed.

24.   (New) The method as claimed in claim 7, wherein the screens of the first region and the second region, are of text information, text information and image information, table information, chart or graphic information, and motion picture information containing audio information or audio information.

25.   (New) The method as claimed in claim 6, wherein the screens of the first region are of text information, text information and image information, table information, chart or graphic information, and motion picture information containing audio information or audio information.

26.   (New) The method as claimed in claim 5, wherein the screens of the first region are of text information, text information and image information, table information, chart or graphic information, and motion picture information containing audio information or audio information.

27.   (New) The method as claimed in claim 7, wherein each of the icon forms is configured to be added, omitted, and changed in order, and to be selectively displayed according to the input of a given key and a given status of a terminal.

28.   (New) The method as claimed in claim 6, wherein each of the icon forms is configured to be added, omitted, and changed in order, and to be selectively displayed according to the input of a given key and a given status of a terminal.

29.   (New) The method as claimed in claim 5, wherein each of the icon forms is configured to be added, omitted, and changed in order, and to be selectively displayed according to the input of a given key and a given status of a terminal.

30.   (New) The method as claimed in claim 7 wherein the screens in multimedia form of the second region of claim 7 are provided in the form of an icon, and

detailed information is displayed on the whole screen, the whole display window, the whole of each of the regions or some of each of the regions in the idle screen corresponding to each content information by clicking on the divided content information icon.

31.   (New) The method as claimed in claim 5, wherein the screens in multimedia form of the first region of claim 5 are provided in the form of an icon, and

detailed information is displayed on the whole screen, the whole display window, the whole of each of the regions or some of each of the regions in the idle screen corresponding to each content information by clicking on the divided content information icon.

32.   (New) The method as claimed in claim7, wherein the screens of the first region are formed in the icon form, and

content information corresponding to a multimedia icon is displayed in detail on the whole screen, the whole display window, the whole of each of the regions or some of each of the regions by selecting the icon form or inputting a key for confirming selection.

33.   (New) The method as claimed in claim 6, wherein the screens of the first region, are formed in the icon form, and

content information corresponding to a multimedia icon is displayed in detail on the whole screen, the whole display window, the whole of each of the regions or some of each of the regions by selecting the icon form or inputting a key for confirming selection.

34.   (New) The method as claimed in claim 8, wherein multimedia information is displayed that replaces information to be represented, or multimedia information of a look-ahead form, which is reduced from information to be represented.

35.   (New) The method as claimed in claim 7, wherein multimedia information is displayed that replaces information to be represented, or multimedia information of a look-ahead form, which is reduced from information to be represented.

36.   (New) The method as claimed in claim 6, wherein multimedia information is displayed that replaces information to be represented, or multimedia information of a look-ahead form, which is reduced from information to be represented.

36.   (New) The method as claimed in claim 5, wherein multimedia information is displayed that replaces information to be represented, or multimedia information of a look-ahead form, which is reduced from information to be represented.